

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93701

Nobuya HARANO

Appln. No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: March 23, 2006

Examiner: Not Yet Assigned

For: ANTENNA DEVICE FOR PORTABLE TERMINALS AND RADIO UNIT FOR
RECEIVING BROADCAST WAVES

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Publication No. 2002-64329, published February 28, 2002 (with English Abstract).
2. Japanese Patent No. 3119553, issued October 13, 2000 (with English Abstract).
3. Japanese Patent Publication No. 2000-278014, published October 6, 2000 (with English Abstract).

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4. Japanese Patent Publication No. 7-50843, published May 31, 1995 (with English Abstract).
5. Japanese Patent Publication No. 1973-20349, published March 8, 1973 (with English Abstract).
6. Japanese Patent Publication No. 11-317612, published November 16, 1999 (with English Abstract).
7. Japanese Patent Publication No. 2003-37418, published February 7, 2003 (with English Abstract).
8. Japanese Patent Publication No. 11-4113, published January 6, 1999 (with English Abstract).
9. Japanese Patent Publication No. 61-281724, published December 12, 1986 (with English Abstract).
10. Japanese Patent Publication No. 2003-124719, published April 25, 2003 (with English Abstract).
11. Japanese Patent Publication No. 7-307694, published November 21, 1995 (with English Abstract).
12. Japanese Patent Publication No. 2003-60416, published February 28, 2003 (with English Abstract).
13. Japanese Patent Publication No. 2003-124853, published April 25, 2003 (with English Abstract).
14. Japanese Patent Publication No. 2002-325015, published November 8, 2002 (with English Abstract).

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15. Japanese Patent Publication No. 11-298229, published October 29, 1999 (with English Abstract).
16. Japanese Patent Publication No. 8-70215, published March 12, 1996 (with English Abstract).
17. Japanese Patent No. 3339967, issued August 16, 2002 (with English Abstract).
18. Japanese Patent Publication No. 2001-274620, published October 5, 2001 (with English Abstract).
19. Japanese Patent Publication No. 5-304408, published November 16, 1993 (with English Abstract).
20. Japanese Patent Publication No. 4-200047, published July 21, 1992 (with English Abstract).
21. Japanese Patent No. 2569649, published October 24, 1996 (with English Abstract).
22. Japanese Patent Publication No. 2003-244015, published August 29, 2003 (with English Abstract).
23. Japanese Patent Publication No. 2002-314450, published October 25, 2002 (with English Abstract).
24. Japanese Patent Publication No. 2002-176373, published June 21, 2002 (with English Abstract).
25. Japanese Patent Publication No. 2002-171315, published June 14, 2002 (with English Abstract).
26. Japanese Patent Publication No. 2002-76982, published March 15, 2002 (with English Abstract).

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27. Japanese Patent Publication No. 2001-251232, published September 14, 2001 (with English Abstract).

28. Japanese Patent Publication No. 11-88037, published March 30, 1999 (with English Abstract).

29. Japanese Patent Publication No. 10-51224, published February 20, 1998 (with English Abstract).

30. Japanese Patent Publication No. 9-148827, published June 6, 1997 (with English Abstract).

One copy of each of the listed documents is submitted herewith, except for those listed in the International Search Report. It is assumed that copies of the cited references from the International Search Report will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents Applicant submits the International Search Report which cites reference Nos. 1-18 and indicates the degree of relevance found by the Foreign Office. Applicant states that reference Nos. 19 and 20 are discussed within the specification beginning at

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page 2, line 8. Applicant also states that reference Nos. 21-30 are enclosed with English Abstracts.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

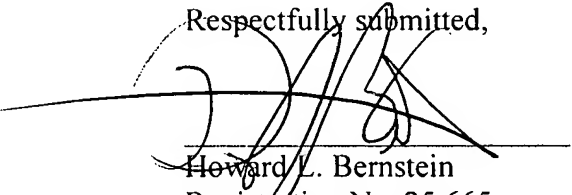
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MODIFIED PTO/SB/08 A & B (06-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Application Number	Not Yet Assigned
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Confirmation Number	Not Yet Assigned
Filing Date	March 23, 2006
First Named Inventor	Nobuya HARANO
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q93701

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2002-64329	A	02-28-2002	SONY CORP.	Abstract
		JP	3119553	B2	10-13-2000	NEC CORP.	Abstract
		JP	2000-278014	A	10-06-2000	YOKOWO CO., LTD.	Abstract
		JP	7-50843	B2	05-31-1995	FUJITSU TEN LTD.	Abstract
		JP	1973-20349		03-08-1973	MATSUSHITA ELECTRIC INDUSTRIAL CO.	Abstract
		JP	11-317612	A	11-16-1999	YOKOWO CO., LTD.	Abstract
		JP	2003-37418	A	02-07-2003	HEWLETT-PACKARD CO.	Abstract
		JP	11-4113	A	01-06-1999	MURATA MFG. CO., LTD.	Abstract
		JP	61-281724	A	12-12-1986	YAESU MUSEN CO., LTD.	Abstract
		JP	2003-124719	A	04-25-2003	FUJITSU TEN LTD.	Abstract
		JP	7-307694	A	11-21-1995	CASIO COMPUTER CO., LTD.	Abstract
		JP	2003-60416	A	02-28-2003	NEC SAITAMA, LTD.	Abstract
		JP	2003-124853	A	04-25-2003	MATSUSHITA ELECTRIC INDUSTRIAL CO.	Abstract
		JP	2002-325015	A	11-08-2002	UBE INDUSTRIES, LTD.	Abstract
		JP	11-298229	A	10-29-1999	YOKOWO CO., LTD.	Abstract
		JP	8-70215	A	03-12-1996	ASAHI GLASS CO., LTD.	Abstract
		JP	3339967	B2	08-16-2002	KABUSHIKI KAISHA IHI EAROSUPESU	Abstract
		JP	2001-274620	A	10-05-2001	NIPPON TELEGRAPH AND TELEPHONE	Abstract
		JP	5-304408	A	11-16-1993	MATSUSHITA ELECTRIC IND CO	Abstract
		JP	4-200047	A	07-21-1992	MATSUSHITA ELECTRIC IND CO	Abstract
		JP	2569649	B2	10-24-1996	SONY CORP	Abstract
		JP	2003-244015	A	08-29-2003	MATSUSHITA ELECTRIC IND CO	Abstract
		JP	2002-314450	A	10-25-2002	NIIGATA SEIMITSU KK	Abstract
		JP	2002-176373	A	06-21-2002	NEC SAITAMA LTD	Abstract
		JP	2002-171315	A	06-14-2002	TOSHIBA CORP	Abstract
		JP	2002-76982	A	03-15-2002	NEC SAITAMA LTD	Abstract
		JP	2001-251232	A	09-14-2001	SANYO ELECTRIC CO LTD	Abstract
		JP	11-88037	A	03-30-1999	YOKOWO CO LTD	Abstract
		JP	10-51224	A	02-20-1998	MATSUSHITA ELECTRIC IND CO	Abstract
		JP	9-148827	A	06-06-1997	NIPPON ANTENNA CO LTD	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.